Reviewer’s report

Title: The Diagnostic Value of Ultrasonography in Carpal Tunnel Syndrome: A Comparison between Diabetic and Non-Diabetic Patients

Version: 2 Date: 19 June 2012

Reviewer: omer karadag

Reviewer’s report:

1. While defining the patients and methods of the study, the inclusion and exclusion criterias of both study and control group should be better identified. What is the number of patients excluded from study for each criteria (Eg. Diabetic neuropathy)?

2. Intraobserver and interobserver (if US had been performed by >1 physician) agreement is required for standart evaluation of musculoskeletal US.

3. Symptom duration of CTS is important for evaluating chronic changes of median nerve. If it is possible, this data could be included. Furthermore, an analysis between symptom duration and sonographic findings might give interesting data.

4. While discussing of effects of diabetes mellitus on median nerve, giving more data about glycemic state of the patients strengths the subject. (disease duration of diabetes, medications used for diabetes)


6. Could the authors discuss the possible differences between CTS in diabetes and CTS in other patients?

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests' below